Defense Critical Infrastructure Program (DCIP)

DoD CIO/DISA/GSA

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Defense Critical Infrastructure Program

DCIP Program-Wide Mission-Vision-Goals

***Mission*:**

Enhance Risk Management Decisions At All Levels To Ensure That Defense Critical Infrastructure Is Available When Required

***Vision*:**

Assurance of Defense Mission Critical Infrastructure in an All Hazards Environment

Goals:

- **DCIP Policy and Program Guidance**
- **DCIP Strategic Partnerships & Enabling Technologies**
- **DCIP Plans, Programs and Capabilities Integrated and Implemented At All Levels**
- **DCIP Resourcing At All Levels**
- **Education and Outreach**

Defense Critical Infrastructure Program
Assessment Framework

DCIP Addresses The Following Questions:

- **What Is Mission Critical?**
- **Are Mission Critical Assets Vulnerable?**
- **What Can Be Done To Lower Risk?**

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Defense Critical Infrastructure Program
Tasks & Responsibilities

FUNCTIONS	TASKS	RESPONSIBILITIES	
What's Critical?	*Identify & Prioritize Missions and Tasks*	**Combatant Commands**	
	Identify Warfighting Systems &Assets	**SERVICES: Component Commands**	
Are Critical Assets Vulnerable?	*Identify & Characterize Supporting Infrastructure Assets and Networks*	**DoD "SECTORS"** DIB Financial Services Global Info Grid Health Affairs ISR Logistics Transportation Personnel Public Works Space	**SERVICES** Army Marine Corps Navy Air Force <Nat'l Guard> <Coast Guard>
	Conduct Vulnerability Assessments		**SUPPORT ACTIVITIES** Defense Agencies Defense Activities CIP Ctr's Of Excellence Industry & Private Sector
What Can Be Done To Lower Risk?	*Remediate & Mitigate Risks*	**OTHER** Federal Depts States Local Govt's Industry & Private Sector	**DOD** OSD Services Combatant Commands Defense Agencies

DCIP-Related Guidance

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- NATIONAL - National Strategy for Physical Protection of CI & KA (Feb 03)
- NATIONAL - HSPD-7 (Dec 03)
  - DHS - *NIPP-Base Plan (Signed June 30)*
    - ASD(HD)/DCIP - *DIB SSP (Under development)*
    - ASD(HD)/DCIP - *DIB Strategy (Requested by ASD(HD))*

- ASD(HD) - Strategy for HD & CS (Jun 05)
  - DCIP - *Mission Assurance Framework* (at the request of DepSecDef)
  - DCIP - *Strategy for Defense Critical Infrastructure (at the request of JS)*

- DCIP - DoDD 3020.40 (Defense Critical Infrastructure Program (Aug 05)
  - DCIP - *Interim Implementation Guidance (includes Standards) → DoDI 3020.aa*
  - DCIP - *DoDI DCIP (to follow the Interim Implementation Guidance)*
    - DCIP - *Criticality Methodology ~ (How to Identify critical assets)*
    - DCIP - *Benchmarks (Standards to Assess critical assets) (Jun 06)*
      - DCIP – *Essential Elements of Information (Jun 06)*
    - JS/DTRA - *Modular DCIP Assessment Program (Jan 06)*
    - NG CIP - *Mission Assurance Assessment Program Plan*
  - DCIP - *Communications Plan ~ no requirement (How to Communicate across the DCIP Enterprise)*
  - DCIP - *Portfolio Management Plan ~ recommended in DoDD 8115.01 (How to Measure Results*
  - DCIP - *GIS Data Strategy ~ (How to standardize and visualize GIS data)*

*Note: Draft Documents Developed and Under Review.

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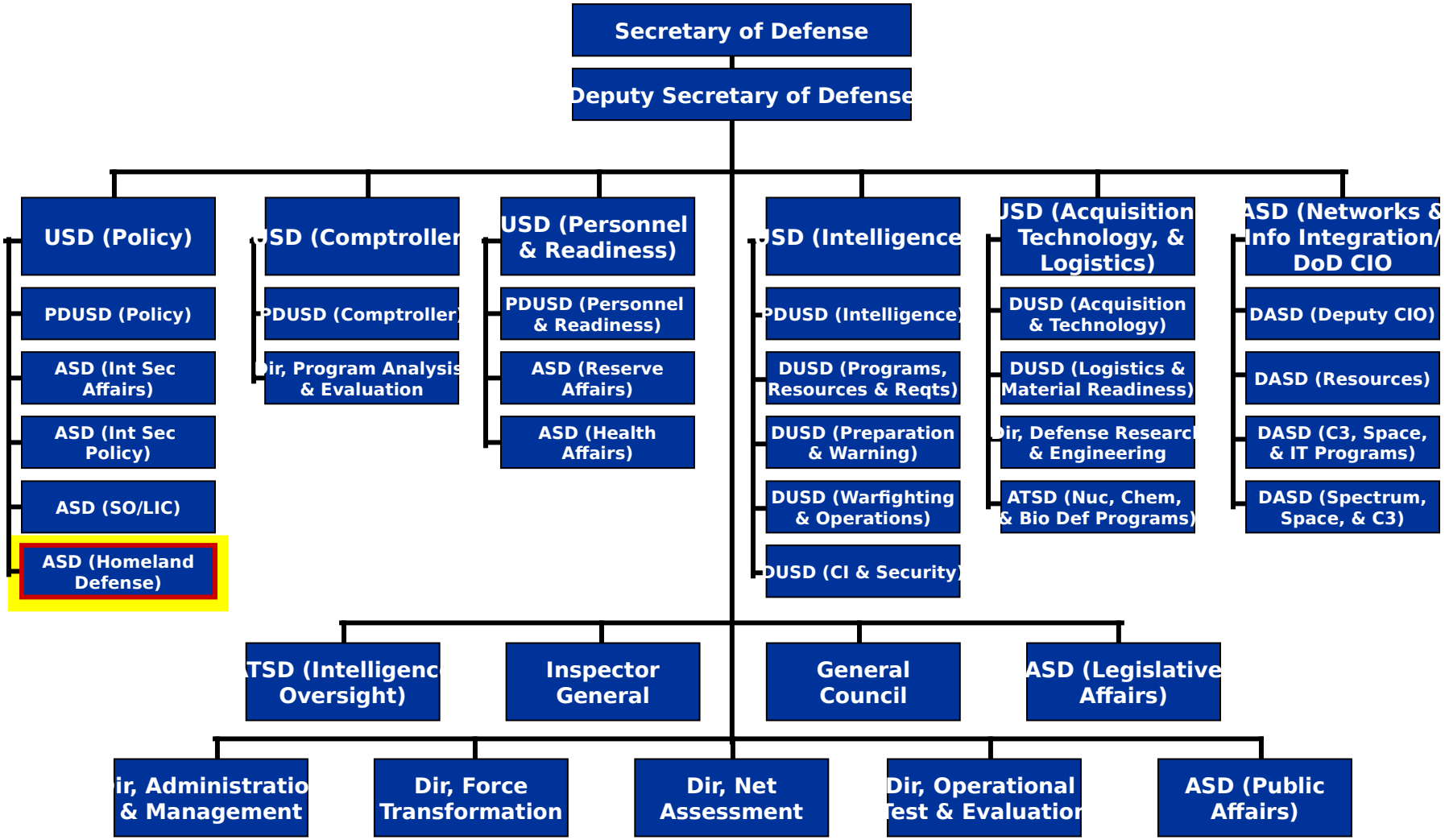
DoD Homeland Defense

The OASD(HD) Within DoD



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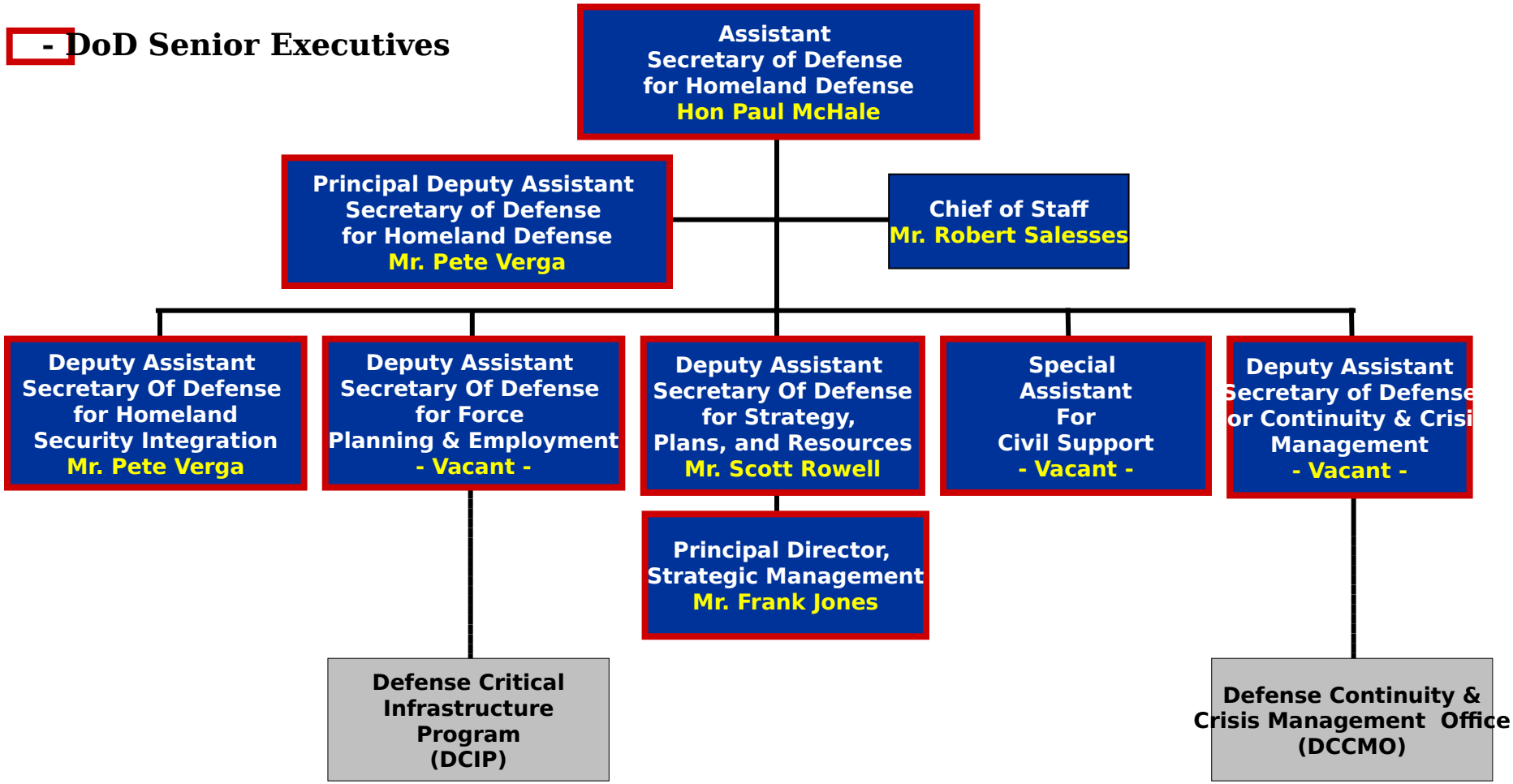
DoD Homeland Defense
The OASD(HD) Organization

- DoD Senior Executives


Assistant Secretary of Defense for Homeland Defense
Hon Paul McHale
Principal Deputy Assistant Secretary of Defense for Homeland Defense
Mr. Pete Verga
Chief of Staff
Mr. Robert Salesses
Deputy Assistant Secretary Of Defense for Homeland Security Integration
Mr. Pete Verga
Deputy Assistant Secretary Of Defense for Force Planning & Employment
- Vacant -
Deputy Assistant Secretary Of Defense for Strategy, Plans, and Resources
Mr. Scott Rowell
Special Assistant For Civil Support
- Vacant -
Deputy Assistant Secretary of Defense or Continuity & Crisi Management
- Vacant -
Principal Director, Strategic Management
Mr. Frank Jones
Defense Critical Infrastructure Program (DCIP)
Defense Continuity & Crisis Management Office (DCCMO)

POLICY

Defense Critical Infrastructure Program
Policy Background

DOD Directive 5160.54:

- Initial: "Key Asset Protection Program" (KAPP) – *Jun 89*
- Updated: "Critical Asset Assurance Program" (CAAP) – *Jan 98*

DepSecDef Memoranda:

- Realigned CAAP into "Critical Infrastructure Protection" (CIP) under the Assistant Secretary of Defense for Command, Control, Communications, and Intelligence - *Aug 99*
- Realigned CIP oversight to the Assistant Secretary of Defense for Homeland Defense - *Sep 03*

Homeland Security Presidential Directive #7 (HSPD-7)

- Assigned the DoD as the "Sector Specific Agency" for the Defense Industrial Base – *Dec 03*

DOD Directive 5111.13

- "Assistant Secretary of Defense for Homeland Defense" – in formal coordination, release date TBD

DOD Directive 3020.ff

- "Defense Critical Infrastructure Program (DCIP) – formal coordination complete, awaiting DepSecDef signature (release date TBD)

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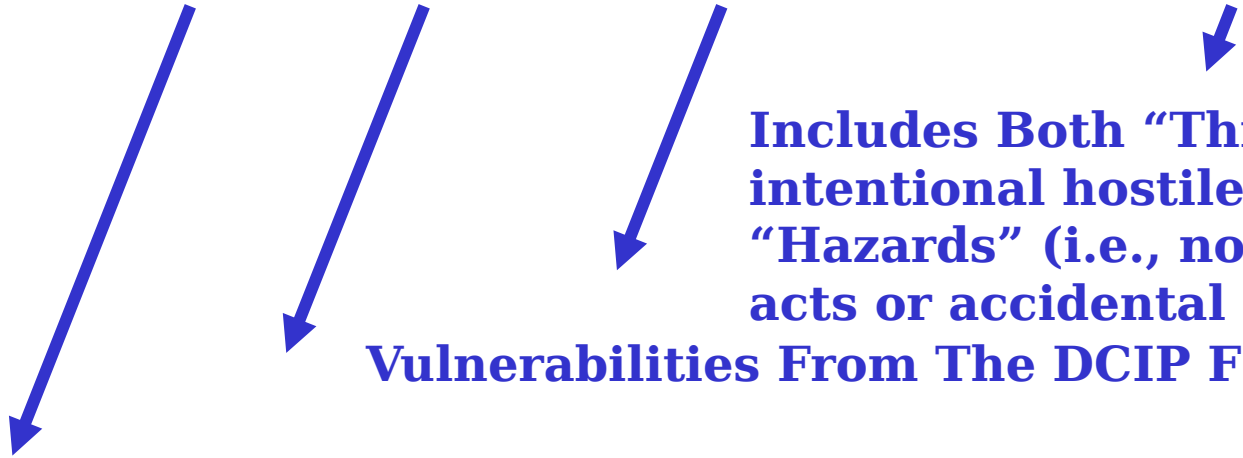
What Can Be Done To Lower Risk?

$$R = I*(V*T)$$

Risk = Impact x (Vulnerability x Threat)



Includes Both "Threats" (i.e., intentional hostile acts) and "Hazards" (i.e., non-intentional acts or accidental events)

Vulnerabilities From The DCIP FSIVA's

Operational Impacts From The DCIP Mission Area Analysis Proc

CIP Risks Must Be Fully Addressed In The Planning, Programming, udgeting & Execution System (PPBES)

Goal: Risk Remediation or Mitigation…